

Thermylene® P6-40FG-0600

Polypropylene

Asahi Kasei Plastics North America Inc.

Message:

PP-GF40
40% Glass Fiber Reinforcement

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	1.24	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	88.0	MPa	ISO 527-2
Flexural Modulus	7600	MPa	ISO 178
Flexural Stress	134	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	10	kJ/m²	ISO 179
Notched Izod Impact Strength	10	kJ/m²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	144	°C	ISO 75-2/A

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT